

**SUPPLEMENTARY
EUROPEAN SEARCH REPORT**

Application Number
EP 04 78 8448 ✓

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X (1)	US 2001/030915 A1 (SUZUKI KENICHI [JP]) 18 October 2001 (2001-10-18) * paragraphs [0077] - [0104]; figures 7,8 *	1-4, 6-11, 13-20, 22-27, 29,30	INV. G11B7/085 G11B19/12 ADD. G11B7/00
X (2)	EP 0 717 401 A (SONY CORP [JP]) 19 June 1996 (1996-06-19) * figures 1-3 * * column 4, lines 35-44 * * column 6, line 16 - column 7, line 6 *	1-4, 6-11, 13-20, 22-27, 29,30	
A (3)	JP 2002 373431 A (HITACHI LG DATA STORAGE INC) 26 December 2002 (2002-12-26) * figures 6,9 *	1-4, 6-11, 13-20, 22-27, 29,30	TECHNICAL FIELDS SEARCHED (IPC) G11B
A (4)	US 5 859 824 A (IZUMI SACHIHIRO [JP] ET AL) 12 January 1999 (1999-01-12) * figure 6 *	1-4, 6-11, 13-20, 22-27, 29,30	
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
Place of search The Hague		Date of completion of the search 13 March 2009	Examiner Tanguy Michotte
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

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EPO FORM 1503 03.82 (P04C04)

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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13-03-2009

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